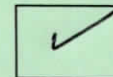


# EstuaryWatch Physico-chemical Data Sheet - YSI

Sampled by: Colin Brad Dina Ash

Site assessed for hazards



Estuary: Hopkins Site: H1 Max Depth (m): 3.7 Date: 20.10.23 Time: 1705

**Last membrane replacement:**  
 Meter: YSI 15 Date: 23.11.19 Time: 10.00

**Calibrations required:** (i.e. for DO or EC)  Yes / No

• If you selected yes in the above section please indicate  
 Which calibrations you performed (please circle):  DO  EC  pH

**Calibrations recorded on calibration record sheet:**  Yes / No / N/A

Data entered:	<input checked="" type="radio"/> Yes / No
Data sheet uploaded:	<input checked="" type="radio"/> Yes / No
Data entered by:	Dina
Observation ID on database:	
Approved by coordinator	Yes / No

## Depth Profiling

Depth (m)	Temp (°C)	Salinity (ppt)	D.O. (mg/L)	D.O. (% sat)	EC (mS/cm)	Notes
0.10	23.0	9.3	12.43	153.7	15.94	Tide pouring out
0.50	22.7	9.9	13.24	163.1	16.94	
1.00	18.4	23.4	10.30	125.4	36.75	
1.50	16.7	28.6	9.30	114.0	43.89	
2.00	16.3	30.4	8.51	104.5	46.76	
2.50	16.1	30.9	8.57	105.3	47.42	
3.00	16.0	31.5	8.42	103.6	48.22	
3.50	16.0	31.8	8.37	103.1	48.60	
4.00						
4.50						
5.00						
*						

\* - sample at 10cm above bottom

**Freshwater inflow** (circle most appropriate)    Dry    Pool     Slow    Med    Fast

Top and Bottom Sample	Turbidity (NTU)	pH
Top Depth (10cm):	13	8.3
Bottom Depth: 3.55 Indicate bottom depth if not 10cm above the max depth	< 9	7.8